

to extract residual first organic solvent, and extracting at least a portion of the first organic solvent;

- d) collecting biodegradable polymer microspheres from the product of step c).

23. A biodegradable polymer microsphere prepared by the process comprising the steps of:

a) blending a mixture of biodegradable polymer and a first organic solvent capable of dissolving the biodegradable polymer with one or both of a biologically active material and a biologically active material-stabilizer matrix;

b) adding with stirring to the product of step a) an oil containing a stabilizer, and evaporating at least a portion of the first organic solvent to form an emulsion containing microspheres of polymer;

c) adding to the emulsion of step b) a second non-polar organic solvent suitable to extract residual first organic solvent, and extracting at least a portion of the first organic solvent;

- d) collecting biodegradable polymer microspheres from the product of step c).

26. A process for preparing biodegradable polymer microspheres, consisting essentially of the steps of:

a) blending a mixture of acetonitrile solvent and biodegradable polymer with one or both of a biologically active material and a biologically active material-stabilizer matrix;

b) adding with stirring to the product of step a) an oil containing a stabilizer, and evaporating at least a portion of the acetonitrile solvent to form an emulsion containing microspheres of polymer;

c) adding to the emulsion of step b) a non-polar organic solvent suitable to extract residual acetonitrile solvent, and extracting at least a portion of the acetonitrile solvent;

- d) collecting biodegradable polymer microspheres from the product of step c).

27. A process for preparing biodegradable polymer microspheres, consisting of the steps of:

a) blending a mixture of biodegradable polymer and a first organic solvent capable of dissolving the biodegradable polymer with one or both of a biologically active material and a biologically active material-stabilizer matrix;

b) adding with stirring to the product of step a) an oil containing a stabilizer, and evaporating at least a portion of the first organic solvent to form an emulsion containing microspheres of polymer;

c) adding to the emulsion of step b) a second non-polar organic solvent suitable to extract residual first organic solvent, and extracting at least a portion of the first organic solvent;

d) collecting biodegradable polymer microspheres from the product of step c).